

ABSTRACT OF THE DISCLOSURE

5 A method for inducing differentiation of an
embryonic stem cell into an ectodermal cell and an
ectoderm-derived cell, which comprises culturing the
embryonic stem cell under non-aggregation conditions; a
medium and a medium supernatant used in the method; an
agent for inducing differentiation used in the method; a
stroma cell or a stroma cell-derived factor having activity
10 of inducing differentiation in the method; an antibody
which specifically recognizes the stroma cell; an antigen
which recognizes the antibody; a cell induced by the
method; a method for evaluating or screening a substance
relating to the regulation in a differentiation step from
15 an embryonic stem cell into an ectodermal cell or an
ectoderm-derived cell by carrying out the method; and a
medicament comprising the stroma cell, the stroma cell-
derived cell, the antibody, the antigen or the cell.